



Land Surveyors – Boundary Consultants
Water & Wastewater System Designers
P.O. Box 388 – 25A West Street
Bristol, Vermont 05443

Ronald L. LaRose, L.S.

Kevin R. LaRose, L.S.

April 13, 2016

Ms Jeannine McCrumb
Town of Charlotte
PO Box 119
Charlotte, Vermont 05445

RE: WW-138-1123 - Wastewater Disposal System Amendment Application
Grayson Property, Oak Hill Road

Dear Jeannine:

We are writing on behalf of Andrea Grayson in regard to her existing, permitted, two-bedroom cabin on her property on Oak Hill Road.

Specifically, we are proposing to amend the existing permit for an accessory dwelling unit. This dwelling unit is proposed to be located northwesterly of the existing cabin and is proposed to share (with the existing cabin) a mound disposal system and water supply. As part of this amendment, the pump in the shared well will have to be upgraded to a 10 gpm pump.

For your review, we have included the following:

1. Wastewater System & Potable Water Supply Permit Application;
2. Permit fee of \$250.00;
3. Site Plan (two copies);
4. Act 145 Certification.

We are looking forward to your review of the application and subsequent issuance of a permit. If you have any questions, please do not hesitate to give me a call.

Sincerely,

Kevin R. LaRose, L.S.
Licensed Class B Designer

Cc: Andrea Grayson

Drinking Water & Groundwater Protection Division - Permit Application Wastewater System & Potable Water Supply

**For Office Use Only:**

Application#	PIN#	Date Complete Application Received

General Information:

IMPORTANT: This application form **IS NOT** intended to be printed and filled out by hand. Because of the dynamic nature of the form, it is required that the information be typed directly into the fields using a computer.

In most cases a licensed designer will be required for your project and to help complete this application form. There are also line-by-line instructions available to assist with completing this form: <https://anrweb.vt.gov/ANR/ANRDocs/ANROnline/DEC/WW/WWAppInstructionsRules.pdf>.

NOTE: We strongly suggest referring to the application instructions while completing this application form.

A. Prior Permits

1 Please enter any prior or related WW permit or Act 250 permit number(s) (if applicable)

B. Project Name

1 Please enter a name that can be used as a reference for the project

C. Landowner Information**Landowner Name**

1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)

2 Landowner First Name (and Middle Initial if appropriate)

Andrea

3 Landowner Last Name

Grayson

Landowner Contact Information

4 Mailing Address Line 1

322 Oak Hill Road

5 Mailing Address Line 2

6 City

Charlotte

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05445

10 Email Address

11 Telephone

Landowner Certifying Official Information (if applicable)

12 First Name (and MI if appropriate)

13 Last Name

14 Title

15 Email Address

16 Telephone

Add Another Landowner

D. Primary Contact Information (if other than Landowner)

1 First Name (and Middle Initial if appropriate)

2 Last Name

3 Company/Organization Name

4 Mailing Address Line 1

5 Mailing Address Line 2

6 City

7 State/Province

8 Country

United States

9 Zip/Postal Code

10 Email Address

11 Telephone

E. Existing Project Lot(s) Information

1 Please list any existing lots that are involved in this project:

(a) Lot Number	(b) SPAN	(c) Parcel ID	(d) Acres	(e) Book Number	(f) Page Number(s)	
1		00118-0322	9.96	95	491	X

Add Another Lot

F. Lot(s) Affected by this Project

1 Please re-list the existing lots from the previous section and list all new lots being created in this application. Include all proposed lots and provide the proposed lot number requested in (a) and acres requested in (d). This allows the reviewer to understand any proposed changes to the property associated with the project. If the application includes the creation of an undeveloped lot, please, under Lot Number, provide the lot number followed by "(Undeveloped)". No additional information other than (d) Acres needs to be entered for the undeveloped lot.

(a) Lot Number	(b) SPAN	(c) Parcel ID	(d) Acres	(e) Book Number	(f) Page Number(s)	
1		00118-0322	9.96	95	491	X

Add Another Lot

G. Project Information

1 Project Description

Project consists of amending a permit that was for a two-bedroom cabin with on-site water and wastewater. Amendment calls for one of the two bedrooms to be removed from the cabin and added to a new accessory dwelling to be located adjacent to the cabin. Both buildings will use the permitted water and wastewater disposal systems.

2 Total Acreage of Property	3 Town (primary)	4 Town (secondary - if located in more than one town)
9.96	Charlotte	

5 Street Address (911 address if available, otherwise a brief description of the location)

322 Oak Hill Road

6 Center of property GPS coordinates - Enter the approximate center of the project coordinates using GPS set for NAD83 or as derived from a map (map must be based on NAD83).

(a) Latitude (in decimal degrees to five decimal places, ex. 44.38181°)	(b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°)
44.28191	-73.16140

7 If someone from the Drinking Water & Groundwater Protection Division's Regional Office has been to the property for a site visit, please indicate who visited the property and the date of the visit.

(a) Name of Staff Person	(b) Date of Visit (m/d/yyyy)

H. Application FeePlease refer to the [Application Fee Schedule](#) prior to selecting the Application Fee Code for your project below.

1 Select Application Fee Code	2 Fee Amount Due
(RO1) 560 gpd or less	250.00

I. Wastewater System and Water Supply Component Details**Component Information:**

PLEASE READ: The purpose of this section is to provide supplementary information to system components when there are proposed changes to existing conditions or previous permits. In the case that the application includes site plans, the component names on this worksheet must match those on the site plans. If there is a prior permit, the component names must also be labeled consistent with plans from the prior permit(s). It is required that component detail information is provided below for the following component types if a change is proposed: final disposal, pre-treatment, building units, water treatment and water source. To add components after the first entry, click the green button labeled "Add Another Component". Start by specifying the last component (example: Final Disposal > Mound). The next component entered should be the next upstream component(s) and so on. For additional instructions, please review the appendix to the application instructions: <https://anrweb.vt.gov/ANR/ANRDocs/ANOnline/DEC/WW/WWAppInstructionsRules.pdf>.

Component 1 Information

Remove This Component

Component Group Type	(WS) Source	Component Type	Potable
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--Component 1 Details--

Component Name	permitted well		
Lot # Physical Location	1	Change Type	Connection to Existing System
Source Type	Drilled/Driven Well	Changes	
Allocation Approval	<input type="checkbox"/>	Comments (please list all of the lots served by this component)	
Construction Approval	<input type="checkbox"/>		
Variance Requested	<input type="checkbox"/>		
As-Built Latitude			
As-Built Longitude			

Component 2 Information Remove This Component

Component Group Type	(WW) Final Disposal	Component Type	Mound
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--Component 2 Details--

Component Name	permitted mound		
Lot # Physical Location	1	Change Type	Connection to Existing System
WW Design Flow	280	Changes	
I/A Dispersal Type		Comments (please list all of the lots served by this component)	
Variance Requested	<input type="checkbox"/>		
Design Approach (select all that apply, press Ctrl and Click to select multiple)	<ul style="list-style-type: none"> Alternative Toilets Constructed Wetlands Filtrate Flow equalization No discharge (other than holding tank) Performance based Prescriptive Store and dose Subsurface drip distribution Time dosing Wastewater strength 		
As-Built Latitude			
As-Built Longitude			

Component 3 Information Remove This Component

Component Group Type	(WW) Conveyance	Component Type	Pump Station
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--Component 3 Details--

Component Name	Ex. pump station		
Lot # Physical Location	1	Change Type	No Change
Municipal WW System		Changes	
		Comments (please list all of the lots served by this component)	

Add Another Component

J. Project Plan Reference

1 Please provide the following information for all water supply and wastewater system plans being submitted.

(a) Sheet#	(b) Title	(c) Plan Date	(d) Last Revision Date
1	a site plan showing a portion of lands of Andrea Grayson	4/12/2016	

Add Another Plan Reference

K. Project Scoping Questions

- 1 Does this project involve construction within the buffer for a Class 2 Wetland? Yes No
- 2 Does this project involve construction within a river corridor? Yes No
- 3 Is the property within 250 feet of the mean water level of lakes greater than 10 acres in size? Yes No
- 4 Will the project require a public water supply permit? Yes No
- 5 Is any portion of the proposed wastewater system located in a Water Source Protection Area (SPA) as designated by the Drinking Water & Groundwater Protection Division? Yes No
- 6 Does this project require an Underground Injection Control Permit? Yes No
- 7 Is this project located in a Class A Watershed? Yes No
- 8 If this project is in a Class A Watershed, does the design flow for the project exceed 1,000 gpd or is the project located on the same lot as other buildings, structures, or campgrounds where the total design flow for the lot is greater than 1,000 gpd? Yes No NA

L. Consultant/Designer Certification

Consultant/Designer Certification & Copyright License

"I hereby certify that in the exercise of my reasonable professional judgment, the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

As the individual who prepared this application, including all documents that are marked as copyrighted, I hereby grant a non-exclusive, limited license to the State to allow the documents to be made available for public review and copying in order to properly implement and operate the permitting programs for Wastewater Systems and Potable Water Supplies, and for no other purposes. As a condition to this license, the State agrees that it will not make any changes to such documents, nor will the State delete any copyright notices on such documents."

WWW/WS Designer
Consultant/Designer Role

Kevin R. LaRose
Print Consultant/Designer Name


Consultant/Designer Signature

4/14/16
Signature Date



Add Second Consultant/Designer

M. Signatures & Acknowledgements of Landowner(s)

This application must be signed by each Landowner listed on the property deed or by individuals with legal authority to sign on behalf of each Landowner. In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Drinking Water and Groundwater Protection Division, it may be necessary to visit the property. As this would involve a Department employee entering private property, we request your approval to do so.

If we do visit your property, do you have any special instructions?

Contact Designer prior to site visit

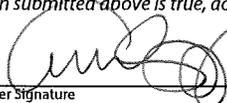
"By signing this application, I certify that I am a landowner listed on the property deed or that I have the legal authority to sign on behalf of the landowner. I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal business hours, to insure compliance of the property with the applicable rules of the Department.

I also understand that I am not allowed to commence any site work or construction on this project without written approval from the Department of Environmental Conservation.

If my project utilizes an Innovative/Alternative System or Product, I have received a copy of the Drinking Water & Groundwater Protection Division's approval letter and agree to abide by the conditions of the approval.

I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."

Andrea Grayson
Print Landowner Name


Landowner Signature

4-16-16
Signature Date



Add Landowner Signature Block

ANR Form 5: Certification Statement for Wastewater System and Potable Water Supply Permits when there is no Required Notification of Overshadowed Property Owner(s)

A person submitting an application to the Secretary for a Wastewater System and Potable Water Supply Permit shall use this statement whenever overshadowing notification of affected landowners is not required (see guidance and instructions for examples).

Note: When the property subject to the permit application is owned by more than one person, only one of the landowners must sign this certification statement even though all landowners must sign the permit application itself.

I hereby certify that "overshadowing" notification is not required either because there is an exemption to the notification requirement or there are no landowners whose property may be affected by the proposed water and wastewater systems.

Signature _____

Name (Printed) _____

Property Address or Property Tax ID # _____

Date of this certification _____

(To Comply with Act 145 and Act 117 - 8-24-12 Last Revised 9-11-12)